

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053251

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61B5/113 A61B5/0408

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.   |
|------------|---|-------------------------|
| X          | <p>PARADISE R ET AL: "Knitted bioclothes for cardiopulmonary monitoring"<br/>PROCEEDINGS OF THE 25TH. ANNUAL<br/>INTERNATIONAL CONFERENCE OF THE IEEE<br/>ENGINEERING IN MEDICINE AND BIOLOGY<br/>SOCIETY. CANCUN, MEXICO, SEPT. 17,<br/>vol. VOL. 4 OF 4. CONF. 25,<br/>17 September 2003 (2003-09-17), pages<br/>3720-3723, XP010691633<br/>ISBN: 0-7803-7789-3<br/>page 3720, paragraph bridging column 1 and<br/>2<br/>page 3720, last paragraph<br/>figure 2</p> <p style="text-align: center;">-----<br/>-/--</p> | <p>1,3-5,<br/>12-15</p> |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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Date of the actual completion of the international search

23 May 2005

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02/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| E          | WO 2005/032447 A (FOSTER-MILLER, INC;<br>TING, JOSEPH; FARRELL, BRIAN; BOWMAN,<br>JEREMY) 14 April 2005 (2005-04-14)<br>page 19, line 3 - line 10<br>page 25, line 2 - line 13<br>-----  | 1,13-15               |
| A          | WIJESIRIWARDANA R ET AL: "Resistive<br>fibre-meshed transducers"<br>WEARABLE COMPUTERS, 2003. PROCEEDINGS.<br>SEVENTH IEEE INTERNATIONAL SYMPOSIUM ON<br>21-23 OCT. 2003, PISCATAWAY, NJ, USA, IEEE,<br>21 October 2003 (2003-10-21), pages<br>200-209, XP010673810<br>ISBN: 0-7695-2034-0<br>sections 3.1. 'Resistive fibre meshed<br>strain transducer' and 5. 'Applications'<br>-----   | 1,8-10,<br>12-16      |
| A          | WO 01/01855 A (GEORGIA TECH RESEARCH<br>CORPORATION; JAYARAMAN, SUNDARESAN; PARK,<br>SUNGME) 11 January 2001 (2001-01-11)<br>page 6, line 20 - page 7, line 17<br>page 13, line 22 - line 24<br>-----  | 1-18                  |
| A          | DE ROSSI D ET AL: "Electroactive fabrics<br>for distributed, conformable and<br>interactive systems"<br>PROCEEDINGS OF IEEE SENSORS 2002. ORLANDO,<br>FL, JUNE 12 - 14, 2002, IEEE INTERNATIONAL<br>CONFERENCE ON SENSORS, NEW YORK, NY :<br>IEEE, US,<br>vol. VOL. 1 OF 2. CONF. 1,<br>12 June 2002 (2002-06-12), pages<br>1608-1613, XP010605363<br>ISBN: 0-7803-7454-1<br>section 'Materials and fabric preparation'<br>----- | 1,9                   |
| A          | GB 1 417 394 A (IMPERIAL CHEMICAL<br>INDUSTRIES LTD)<br>10 December 1975 (1975-12-10)<br>page 5, line 80 - line 93<br>-----  | 1,11,16               |
| A          | DE 100 05 526 A1 (KLASCHKA GMBH & CO; DR.<br>KOHHR GMBH & CO)<br>30 August 2001 (2001-08-30)<br>column 3, line 48 - column 4, line 6<br>-----  |                       |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053251

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s)  | Publication<br>date  |
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| WO 2005032447                             | A  | 14-04-2005          | US 2005054941 A1<br>WO 2005032447 A2  | 10-03-2005<br>14-04-2005   |
| WO 0101855                                | A  | 11-01-2001          | AU 773125 B2<br>AU 6074500 A<br>CA 2374054 A1<br>CN 1390109 A<br>EP 1198197 A1<br>JP 2003507147 T<br>MX PA02000169 A<br>WO 0101855 A1<br>US 6687523 B1  | 20-05-2004<br>22-01-2001<br>11-01-2001<br>08-01-2003<br>24-04-2002<br>25-02-2003<br>02-07-2002<br>11-01-2001<br>03-02-2004   |
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